

Freeform Search

Database: US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

l1 same l3

Display: **Documents in Display Format:** **Starting with Number**

Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

Search History

DATE: Thursday, January 29, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<u>L9</u>	l1 same l3	6	<u>L9</u>
<u>L8</u>	l4 not l6	50	<u>L8</u>
<u>L7</u>	L6 not l4	0	<u>L7</u>
<u>L6</u>	l4 and L5	51	<u>L6</u>
<u>L5</u>	707/\$.ccls.	18700	<u>L5</u>
<u>L4</u>	l2 and L3	101	<u>L4</u>
<u>L3</u>	((calculat\$ or determin\$ or compar\$) near5 (distan\$ or differ\$)) same document\$	3480	<u>L3</u>
<u>L2</u>	L1 and document	2467	<u>L2</u>
<u>L1</u>	(rank\$ or grad\$ or rat\$) near3 (word\$ or term\$ or keyword\$)	20979	<u>L1</u>

END OF SEARCH HISTORY

Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Search Results - Record(s) 1 through 20 of 51 returned.

☐ 1. Document ID: US 20040002973 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 51

File: PGPB

Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002973

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040002973 A1

TITLE: Automatically ranking answers to database queries

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Chaudhuri, Surajit	Redmond	WA	US	
Das, Gautam	Redmond	WA	US	
Gionis, Aris	Palo Alto	CA	US	

US-CL-CURRENT: 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
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☐ 2. Document ID: US 20030177111 A1

L6: Entry 2 of 51

File: PGPB

Sep 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030177111

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030177111 A1

TITLE: Method for searching from a plurality of data sources

PUBLICATION-DATE: September 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Egendorf, Andrew	Lincoln	MA	US	
Greenfield, Norton	Wayland	MA	US	
Pettinelli, Eugene	Sudbury	MA	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20030172066 A1

L6: Entry 3 of 51

File: PGPB

Sep 11, 2003

PGPUB-DOCUMENT-NUMBER: 20030172066

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030172066 A1

TITLE: System and method for detecting duplicate and similar documents

PUBLICATION-DATE: September 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cooper, James W.	Wilton	CT	US	
Coden, Anni	Riverdale	NY	US	
Brown, Eric W.	New Fairfield	CT	US	

US-CL-CURRENT: 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 20030126561 A1

L6: Entry 4 of 51

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030126561

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030126561 A1

TITLE: Taxonomy generation

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Woehler, Johannes	Salem		DE	
Faerber, Franz	Walldorf		DE	

US-CL-CURRENT: 715/531; 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 20030078914 A1

L6: Entry 5 of 51

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078914
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030078914 A1

TITLE: Search results using editor feedback

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Witbrock, Michael J.	Austin	TX	US.	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D.
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☐ 6. Document ID: US 20030069877 A1

L6: Entry 6 of 51

File: PGPB

Apr 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030069877
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030069877 A1

TITLE: System for automatically generating queries

PUBLICATION-DATE: April 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D.
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☐ 7. Document ID: US 20030061201 A1

L6: Entry 7 of 51

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061201
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030061201 A1

TITLE: System for propagating enrichment between documents

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Grefenstette, Gregory T.	Gieres	PA	FR	
Shanahan, James G.	Pittsburgh		US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw. D.
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☐ 8. Document ID: US 20030061200 A1

L6: Entry 8 of 51

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061200

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061200 A1

TITLE: System with user directed enrichment and import/export control

PUBLICATION-DATE: March 27, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hubert, Laurence	St Bernard du Touvet		FR	
Guerin, Nicolas	Grenoble		FR	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw. D.
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☐ 9. Document ID: US 20030033288 A1

L6: Entry 9 of 51

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033288

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMNC	Draw. D.
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☐ 10. Document ID: US 20030033287 A1

L6: Entry 10 of 51

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033287

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	
Fernstrom, Christer	St-Ismier		FR	
Hubert, Laurence	St Bernard du Touvet		FR	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 11. Document ID: US 20020174101 A1

L6: Entry 11 of 51

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020174101

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020174101 A1

TITLE: Document retrieval system

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fernley, Helen Elaine Penelope	Manchester		GB	
Berney, Thomas Brendan	Manchester		GB	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 20020169764 A1

L6: Entry 12 of 51

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020169764

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020169764 A1

TITLE: Domain specific knowledge-based metasearch system and methods of using

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kincaid, Robert	Half Moon Bay	CA	US	
Handley, Simon	Palo Alto	CA	US	
Vailaya, Aditya	Los Altos	CA	US	
Chundi, Parvathi	Cupertino	CA	US	

US-CL-CURRENT: 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 13. Document ID: US 20020152219 A1

L6: Entry 13 of 51

File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152219
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020152219 A1

TITLE: Data interexchange protocol

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Singh, Monmohan L.	Phoenix	AZ	US	

US-CL-CURRENT: 707/101

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 14. Document ID: US 20020147716 A1

L6: Entry 14 of 51

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147716
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147716 A1

TITLE: Retrieval apparatus, retrieval method and retrieval program

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Namba, Isao	Kawasaki		JP	

US-CL-CURRENT: 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 15. Document ID: US 20020129015 A1

L6: Entry 15 of 51

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020129015

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020129015 A1

TITLE: Method and system of ranking and clustering for document indexing and retrieval

PUBLICATION-DATE: September 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Caudill, Maureen	San Diego	CA	US	
Tseng, Jason Chun-Ming	Millbrae	CA	US	
Wang, Lei	Carlsbad	CA	US	

US-CL-CURRENT: 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 16. Document ID: US 20020123994 A1

L6: Entry 16 of 51

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123994

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123994 A1

TITLE: System for fulfilling an information need using extended matching techniques

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schabes, Yves	Newton	MA	US	
Roche, Emmanuel	Belmont	MA	US	

US-CL-CURRENT: 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 17. Document ID: US 20020091671 A1

L6: Entry 17 of 51

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091671

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091671 A1

TITLE: Method and system for data retrieval in large collections of data

PUBLICATION-DATE: July 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Prokoph, Andreas	Boeblingen		DE	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 18. Document ID: US 20020069190 A1

L6: Entry 18 of 51

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069190

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020069190 A1

TITLE: Method and system of weighted context feedback for result improvement in information retrieval

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Geiselhart, Reinhold	Rottenburg-Ergenzingen		DE	

US-CL-CURRENT: 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 19. Document ID: US 20020007364 A1

L6: Entry 19 of 51

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020007364

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020007364 A1

TITLE: Detecting and tracking new events/classes of documents in a data base

PUBLICATION-DATE: January 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kobayashi, Mei	Aoba-ku		JP	
Malassis, Loic	Paris		FR	
Piperakis, Romanos	Tokyo-to		JP	

US-CL-CURRENT: 707/203; 707/10, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 20. Document ID: US 20010000356 A1

L6: Entry 20 of 51

File: PGPB

Apr 19, 2001

PGPUB-DOCUMENT-NUMBER: 20010000356

PGPUB-FILING-TYPE: new-utility

DOCUMENT-IDENTIFIER: US 20010000356 A1

TITLE: Method and apparatus for generating query responses in a computer-based document retrieval system

PUBLICATION-DATE: April 19, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Woods, William A.	Winchester	MA	US	

US-CL-CURRENT: 707/3; 707/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L4 and L5

51

Display Format:

Change Format

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Hit List

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Search Results - Record(s) 21 through 40 of 51 returned.

☐ 21. Document ID: US 6675159 B1

Using default format because multiple data bases are involved.

L6: Entry 21 of 51

File: USPT

Jan 6, 2004

US-PAT-NO: 6675159

DOCUMENT-IDENTIFIER: US 6675159 B1

TITLE: Concept-based search and retrieval system

DATE-ISSUED: January 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lin; Albert Deirchow	San Diego	CA	92127	
Graydon; Patrick John	Vista	CA	92083	
Busch; Justin Eliot	San Diego	CA	92122	
Caudill; Maureen	San Diego	CA	92127	
Chinchor; Nancy Ann	La Jolla	CA	92073	
Tseng; Jason Chun-Ming	Millbrae	CA	94030	
Wang; Lei	La Mesa	CA	91942	
Pancho; Bryner Sabido	Chula Vista	CA	91910	
Klein; Kenneth Scott	San Diego	CA	92115	
Tijerino; Yuri Adrian	San Diego	CA	92127	

US-CL-CURRENT: 707/3; 704/257, 704/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWWC	Draw. De
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☐ 22. Document ID: US 6654742 B1

L6: Entry 22 of 51

File: USPT

Nov 25, 2003

US-PAT-NO: 6654742

DOCUMENT-IDENTIFIER: US 6654742 B1

TITLE: Method and system for document collection final search result by arithmetical operations between search results sorted by multiple ranking metrics

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kobayashi; Mei	Yokohama			JP
Takeda; Kohichi	Machida			JP

US-CL-CURRENT: 707/7; 707/1, 707/2, 707/3, 707/5, 715/500.1, 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. De
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☐ 23. Document ID: US 6594658 B2

L6: Entry 23 of 51

File: USPT

Jul 15, 2003

US-PAT-NO: 6594658

DOCUMENT-IDENTIFIER: US 6594658 B2

TITLE: Method and apparatus for generating query responses in a computer-based
document retrieval system

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Woods; William A.	Winchester	MA		

US-CL-CURRENT: 707/5; 704/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. De
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☐ 24. Document ID: US 6526440 B1

L6: Entry 24 of 51

File: USPT

Feb 25, 2003

US-PAT-NO: 6526440

DOCUMENT-IDENTIFIER: US 6526440 B1

TITLE: Ranking search results by reranking the results based on local inter-
connectivity

DATE-ISSUED: February 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bharat; Krishna	Santa Clara	CA		

US-CL-CURRENT: 709/219; 707/3, 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw. De
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☐ 25. Document ID: US 6523026 B1

L6: Entry 25 of 51

File: USPT

Feb 18, 2003

US-PAT-NO: 6523026

DOCUMENT-IDENTIFIER: US 6523026 B1

TITLE: Method for retrieving semantically distant analogies

DATE-ISSUED: February 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gillis; Herbert R.	West Deptford	NJ		

US-CL-CURRENT: 707/3; 712/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 26. Document ID: US 6507839 B1

L6: Entry 26 of 51

File: USPT

Jan 14, 2003

US-PAT-NO: 6507839

DOCUMENT-IDENTIFIER: US 6507839 B1

TITLE: Generalized term frequency scores in information retrieval systems

DATE-ISSUED: January 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ponte; Jay Michael	Burlington	MA		

US-CL-CURRENT: 707/3; 707/1, 707/10, 707/100, 707/4, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 27. Document ID: US 6496818 B1

L6: Entry 27 of 51

File: USPT

Dec 17, 2002

US-PAT-NO: 6496818

DOCUMENT-IDENTIFIER: US 6496818 B1

TITLE: Semi-automatic index term augmentation in document retrieval

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Ponte; Jay Michael

Burlington

MA

US-CL-CURRENT: 707/2; 707/104.1, 707/3, 707/5, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 28. Document ID: US 6493713 B1

L6: Entry 28 of 51

File: USPT

Dec 10, 2002

US-PAT-NO: 6493713

DOCUMENT-IDENTIFIER: US 6493713 B1

TITLE: Dictionary and index creating system and document retrieval system

DATE-ISSUED: December 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanno; Yuji	Yokohama			JP

US-CL-CURRENT: 707/6; 715/532

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 29. Document ID: US 6282538 B1

L6: Entry 29 of 51

File: USPT

Aug 28, 2001

US-PAT-NO: 6282538

DOCUMENT-IDENTIFIER: US 6282538 B1

TITLE: Method and apparatus for generating query responses in a computer-based document retrieval system

DATE-ISSUED: August 28, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Woods; William A.	Winchester	MA		

US-CL-CURRENT: 707/5; 704/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 30. Document ID: US 6243713 B1

L6: Entry 30 of 51

File: USPT

Jun 5, 2001

US-PAT-NO: 6243713
DOCUMENT-IDENTIFIER: US 6243713 B1

TITLE: Multimedia document retrieval by application of multimedia queries to a unified index of multimedia data for a plurality of multimedia data types

DATE-ISSUED: June 5, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nelson; Paul E.	Woodstock	MD		
Anderson; Christopher H.	Baltimore	MD		
Whitman; Ronald M.	Washington	DC		
Gardner; Paul C.	Escondido	CA		
David; Mark R.	Sunnyvale	CA		

US-CL-CURRENT: 707/104.1; 704/231, 704/235, 707/3, 707/4, 715/500.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 31. Document ID: US 6212517 B1

L6: Entry 31 of 51

File: USPT

Apr 3, 2001

US-PAT-NO: 6212517
DOCUMENT-IDENTIFIER: US 6212517 B1

TITLE: Keyword extracting system and text retrieval system using the same

DATE-ISSUED: April 3, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sato; Mitsuhiro	Atsugi			JP
Noguchi; Naohiko	Yokohama			JP
Kanno; Yuji	Yokohama			JP
Nomoto; Masako	Tokorozawa			JP
Inaba; Mitsuaki	Tokyo			JP
Fukushige; Yoshio	Fujisawa			JP

US-CL-CURRENT: 707/5; 707/2, 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw D
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☐ 32. Document ID: US 6167398 A

L6: Entry 32 of 51

File: USPT

Dec 26, 2000

US-PAT-NO: 6167398
DOCUMENT-IDENTIFIER: US 6167398 A

TITLE: Information retrieval system and method that generates weighted comparison results to analyze the degree of dissimilarity between a reference corpus and a candidate document

DATE-ISSUED: December 26, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wyard; Peter J	Woodbridge			GB
Rose; Tony G	Guildford			GB

US-CL-CURRENT: 707/5; 707/2, 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw. D
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☐ 33. Document ID: US 6154737 A

L6: Entry 33 of 51

File: USPT

Nov 28, 2000

US-PAT-NO: 6154737

DOCUMENT-IDENTIFIER: US 6154737 A

TITLE: Document retrieval system

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Inaba; Mitsuaki	Toyko			JP
Yasukawa; Hideki	Toyko			JP
Noguchi; Naohiko	Yokohama			JP
Kanno; Yuji	Yokohama			JP
Sato; Mitsuhiro	Yokohama			JP
Nomoto; Masako	Tokorozawa			JP

US-CL-CURRENT: 707/3; 707/5, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMMC	Draw. D
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☐ 34. Document ID: US 6088692 A

L6: Entry 34 of 51

File: USPT

Jul 11, 2000

US-PAT-NO: 6088692

DOCUMENT-IDENTIFIER: US 6088692 A

TITLE: Natural language method and system for searching for and ranking relevant documents from a computer database

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Driscoll; James R.	Orlando	FL		

US-CL-CURRENT: 707/5; 707/3, 707/9, 715/500

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Draw. D.
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☐ 35. Document ID: US 6018735 A

L6: Entry 35 of 51

File: USPT

Jan 25, 2000

US-PAT-NO: 6018735

DOCUMENT-IDENTIFIER: US 6018735 A

**** See image for Certificate of Correction ****

TITLE: Non-literal textual search using fuzzy finite-state linear non-deterministic automata

DATE-ISSUED: January 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hunter; Kenneth M.	San Francisco	CA		

US-CL-CURRENT: 707/5; 706/2, 706/23, 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Draw. D.
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☐ 36. Document ID: US 6003027 A

L6: Entry 36 of 51

File: USPT

Dec 14, 1999

US-PAT-NO: 6003027

DOCUMENT-IDENTIFIER: US 6003027 A

TITLE: System and method for determining confidence levels for the results of a categorization system

DATE-ISSUED: December 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prager; John Martin	Pomona	NY		

US-CL-CURRENT: 707/5; 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMOC	Draw. D.
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☐ 37. Document ID: US 5991755 A

L6: Entry 37 of 51

File: USPT

Nov 23, 1999

US-PAT-NO: 5991755

DOCUMENT-IDENTIFIER: US 5991755 A

TITLE: Document retrieval system for retrieving a necessary document

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Noguchi; Naohiko	Yokohama			JP
Nomoto; Masako	Tokorozawa			JP

US-CL-CURRENT: 707/3; 704/9, 715/531

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 38. Document ID: US 5987460 A

L6: Entry 38 of 51

File: USPT

Nov 16, 1999

US-PAT-NO: 5987460

DOCUMENT-IDENTIFIER: US 5987460 A

TITLE: Document retrieval-assisting method and system for the same and document retrieval service using the same with document frequency and term frequency

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Niwa; Yoshiki	Saitama-ken			JP
Sakurai; Hirofumi	Saitama-ken			JP

US-CL-CURRENT: 707/6; 707/4, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 39. Document ID: US 5963965 A

L6: Entry 39 of 51

File: USPT

Oct 5, 1999

US-PAT-NO: 5963965

DOCUMENT-IDENTIFIER: US 5963965 A

TITLE: Text processing and retrieval system and method

DATE-ISSUED: October 5, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vogel; Claude	Alfortville			FR

US-CL-CURRENT: 715/501.1; 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Reg. No.	Pub. No.	Claims	KWIC	Draw. D.
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☐ 40. Document ID: US 5953718 A

L6: Entry 40 of 51

File: USPT

Sep 14, 1999

US-PAT-NO: 5953718

DOCUMENT-IDENTIFIER: US 5953718 A

TITLE: Research mode for a knowledge base search and retrieval system

DATE-ISSUED: September 14, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wical; Kelly	Hastings	MN		

US-CL-CURRENT: 707/5; 707/1, 707/101, 707/104.1, 707/2, 707/3, 707/4, 707/6, 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Reg. No.	Pub. No.	Claims	KWIC	Draw. D.
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Search Results - Record(s) 41 through 51 of 51 returned.

☐ 41. Document ID: US 5930788 A**Using default format because multiple data bases are involved.**

L6: Entry 41 of 51

File: USPT

Jul 27, 1999

US-PAT-NO: 5930788

DOCUMENT-IDENTIFIER: US 5930788 A

TITLE: Disambiguation of themes in a document classification system

DATE-ISSUED: July 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wical; Kelly	San Carlos	CA		

US-CL-CURRENT: 707/5; 707/104.1, 707/4, 707/6, 707/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 42. Document ID: US 5920859 A

L6: Entry 42 of 51

File: USPT

Jul 6, 1999

US-PAT-NO: 5920859

DOCUMENT-IDENTIFIER: US 5920859 A

TITLE: Hypertext document retrieval system and method

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Li; Yanhong	Scotch Plains	NJ		

US-CL-CURRENT: 707/5; 707/10, 715/501.1, 715/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 43. Document ID: US 5893092 A

L6: Entry 43 of 51

File: USPT

Apr 6, 1999

US-PAT-NO: 5893092

DOCUMENT-IDENTIFIER: US 5893092 A

TITLE: Relevancy ranking using statistical ranking, semantics, relevancy feedback and small pieces of text

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Driscoll; James R.	Orlando	FL		

US-CL-CURRENT: 707/5; 704/9, 707/3, 715/500

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw. D.
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☐ 44. Document ID: US 5848407 A

L6: Entry 44 of 51

File: USPT

Dec 8, 1998

US-PAT-NO: 5848407

DOCUMENT-IDENTIFIER: US 5848407 A

TITLE: Hypertext document retrieving apparatus for retrieving hypertext documents relating to each other

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ishikawa; Masato	Tokyo			JP
Sato; Mitsuhiro	Yokohama			JP
Hoshida; Masaki	Tokyo			JP
Noguchi; Yoshihiro	Ichikawa			JP
Yasukawa; Hideki	Tokyo			JP

US-CL-CURRENT: 707/2; 345/760, 707/104.1, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw. D.
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☐ 45. Document ID: US 5832470 A

L6: Entry 45 of 51

File: USPT

Nov 3, 1998

US-PAT-NO: 5832470

DOCUMENT-IDENTIFIER: US 5832470 A

TITLE: Method and apparatus for classifying document information

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morita; Takako	Sagamihara			JP
Higashino; Junichi	Musashimurayama			JP
Matsuda; Yoshiki	Yokohama			JP
Hashimoto; Tetsuya	Yokohama			JP

US-CL-CURRENT: 707/1; 707/2, 707/3, 707/4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw. D.
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☐ 46. Document ID: US 5826261 A

L6: Entry 46 of 51

File: USPT

Oct 20, 1998

US-PAT-NO: 5826261

DOCUMENT-IDENTIFIER: US 5826261 A

**** See image for Certificate of Correction ****

TITLE: System and method for querying multiple, distributed databases by selective sharing of local relative significance information for terms related to the query

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Spencer; Graham	Cupertino	CA	95014	

US-CL-CURRENT: 707/5; 707/1, 707/10, 707/2, 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw. D.
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☐ 47. Document ID: US 5732260 A

L6: Entry 47 of 51

File: USPT

Mar 24, 1998

US-PAT-NO: 5732260

DOCUMENT-IDENTIFIER: US 5732260 A

TITLE: Information retrieval system and method

DATE-ISSUED: March 24, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nomiyama; Hiroshi	Kawaski			JP

US-CL-CURRENT: 707/5; 707/1, 707/3, 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 48. Document ID: US 5724571 A

L6: Entry 48 of 51

File: USPT

Mar 3, 1998

US-PAT-NO: 5724571

DOCUMENT-IDENTIFIER: US 5724571 A

TITLE: Method and apparatus for generating query responses in a computer-based
document retrieval system

DATE-ISSUED: March 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Woods; William A.	Winchester	MA		

US-CL-CURRENT: 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 49. Document ID: US 5706497 A

L6: Entry 49 of 51

File: USPT

Jan 6, 1998

US-PAT-NO: 5706497

DOCUMENT-IDENTIFIER: US 5706497 A

TITLE: Document retrieval using fuzzy-logic inference

DATE-ISSUED: January 6, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Takahashi; Kousuke	Yokohama			JP
Thornber; Karvel K.	Berekley Heights	NJ		

US-CL-CURRENT: 707/5; 707/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D
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☐ 50. Document ID: US 5642502 A

L6: Entry 50 of 51

File: USPT

Jun 24, 1997

US-PAT-NO: 5642502

DOCUMENT-IDENTIFIER: US 5642502 A

TITLE: Method and system for searching for relevant documents from a text database collection, using statistical ranking, relevancy feedback and small pieces of text

DATE-ISSUED: June 24, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Driscoll; James R.	Orlando	FL		

US-CL-CURRENT: 707/5; 707/200, 707/6, 715/531

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 51. Document ID: US 5606690 A

L6: Entry 51 of 51

File: USPT

Feb 25, 1997

US-PAT-NO: 5606690

DOCUMENT-IDENTIFIER: US 5606690 A

TITLE: Non-literal textual search using fuzzy finite non-deterministic automata

DATE-ISSUED: February 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hunter; Kenneth M.	San Francisco	CA		
Roberts; Michael G.	Mountain View	CA		
Garland; Harry T.	Los Altos	CA		

US-CL-CURRENT: 707/5; 382/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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